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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sabina J. Houle et al.

Title: HEAT SPREADER WITH DOWN SET LEG ATTACHMENT FEATURE

Docket No.: 884.C30US2

Filed: March 22, 2004

Examiner: Unknown



Serial No.: 10/807220

Due Date: N/A

Group Art Unit: Unknown

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.). Documents NOT enclosed, cited in parent application.

If not provided in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Ann M. McCrackin  
Atty: Ann M. McCrackin  
Reg. No. 42,858

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KACIA LEE  
Name

Kacia Lee  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

INFORMATION DISCLOSURE STATEMENT

Serial No : 10/807220

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Title: HEAT SPREADER WITH DOWN SET LEG ATTACHMENT FEATURE

Assignee: Intel Corporation

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Dkt: 884.C30US2 (INTEL)

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

SABINA J. HOULE ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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Date June 21, 2004

By Ann M. McCrackin  
Ann M. McCrackin  
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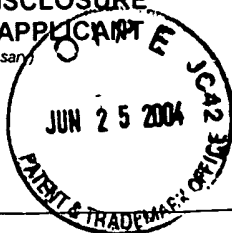
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KACIA LEE  
Name

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Signature

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Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)



Complete if Known

Application Number	10/807220
Filing Date	March 22, 2004
First Named Inventor	Houle, Sabina
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 884.C30US2

### US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-4,748,538	05/31/1988	Tsuji, Mutsuo	361	386	07/03/1986
	US-5,949,137	09/07/1999	Domadia, Ashok , et al.	257	712	09/26/1997
	US-6,191,360	02/20/2001	Tao, Su , et al.	174	52.4	04/26/1999
	US-6,271,058	08/07/2001	Yoshida, Yuichi	438	108	01/06/1999
	US-6,462,410	10/08/2002	Novotmy, Shlomo D., et al.	257	707	08/17/2000
	US-6,483,169	11/19/2002	Tosaya, Eric S., et al.	257	565	06/28/2001
	US-6,512,675	01/28/2003	Tarter, Thomas S., et al.	361	714	01/19/2001
	US-6,525,420	02/25/2003	Zuo, Jon , et al.	257	715	01/30/2001
	US-6,538,320	03/25/2003	Tosaya, Eric S., et al.	257	706	01/28/2001

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	DE-29914753	12/23/1999	Louis, et al.	H05K	7/20	
	EP-0359928	03/28/1990	Arltdt, Brian D., et al.	H01L	23/40	
	JP-01191453	08/01/1989	Kanji, Otsuka	H01L	23/02	
	JP-07183434	07/21/1995	Michihiro, Fujimoto	H01L	23/373	
	JP-59188944	10/26/1984	Hiroyuki, Hamaguchi	H01L	23/12	

### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Surface-Mounted Heat Sink Attach for Tab", IBM Technical Disclosure Bulletin, IBM Corp., New York, U.S. (Vol. 33, No. 3B), (8/1/1990), 101-103	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached



SYN 10/807220

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Sabina J. Houle et al.	Examiner:	Unknown
Serial No.:	10/807220	Group Art Unit:	Unknown
Filed:	March 22, 2004	Docket:	884.C30US2
Title:	HEAT SPREADER WITH DOWN SET LEG ATTACHMENT FEATURE		
Assignee:	Intel Corporation	Customer No:	21186

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. 10/118220, filed on April 05, 2002, which is relied upon for an earlier filing date under 35 U.S.C. §120.